



	FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 20:45:13 ON 04 SEP 2002
L1	21 S DIRECTIONAL LIGATION
L2	11 S L1 AND RECOMBINANT
L3	12 S DIRECTIONAL LIGATION AND AMPLIF?
L4	4 S DIRECTIONAL LIGATION AND HYBRID?
L5	0 S BANK NEAR3 SEQUENCE?
L6	0 S THERMOSTABILE NEAR3 LIGASE
L7	0 S THERMOSTABILE LIGASE
L8	357 S FLAP ENDONUCLEASE
L9	0 S L2 AND L8
L10	
L11	212 S ERROR PRONE PCR
L12	
L13	1 S L1 AND IN VIVO
	FILE 'STNGUIDE' ENTERED AT 20:49:54 ON 04 SEP 2002
	FILE SINGUIDE ENTERED AT 20.49.54 ON 04 BEL 2002
	FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 21:02:02 ON 04 SEP 2002
L14	1604 S CHEMICAL MUTAGENESIS
L15	24195 S RESTRICTION ENZYME
L16	O S MATRIX NEAR6 DIRECTIONAL LIGATION
L17	
L18	0 S IN VITRO EXPRESSION AND DIRECTIONAL LIGATION
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SEARCH REPORT

THUIT	REPORT		DB	Time stamp	
Number		<u> </u>	USPAT;	2002/09/04 16:46	
- Mainiber	663	(process or method) near6 recombinant near3 sequence?	US-PGPUB;		
		•	DERWENT	1	
	ı İ		USPAT;	2002/09/04 16:53	
2	115	directional adj ligation	US-PGPUB;		
			EPO; JPO;	. 1	
	i	•	DERWENT;	1	
			IBM_TDB		
	1986392		USPAT;	2002/09/04 16:52	
		StEP	US-PGPUB;	2002/00/01 15:52	
3	1500002	· ·	EPO; JPO;		
]		DERWENT;	Ì	
			IBM_TDB	Ì	
	Į		USPAT;	2002/09/04 16:56	
	115	directional adj ligation	US-PGPUB;	2002,0010	
4	115				
			EPO; JPO;	Ì	
			DERWENT;	<u> </u>	
			IBM_TDB	2002/09/04 16:56	
_	74	directional adj ligation and amplif?	USPAT;	2002/03/04 10:00	
5	14	uncontain day ing services	US-PGPUB;		
	ì		EPO; JPO;		
	1		DERWENT;		
	Ì		IBM_TDB	2002/09/04 16:58	
	1 00	directional adj ligation and amplif? and cloning?	USPAT;	2002/09/04 10:00	
6	69	directional adjingation and ampini	US-PGPUB;		
	Į.		EPO; JPO;		
			DERWENT;	Ì	
	21	u. u. Ladi lization and hybrid?	IBM_TDB	-000/00/04 46:E0	
			USPAT;	2002/09/04 16:58	
7		directional adj ligation and hybrid?	US-PGPUB;		
	ì		EPO; JPO;		
			DERWENT;		
		bank near3 sequence?	IBM_TDB		
			USPAT;	2002/09/04 16:58	
8	579		US-PGPUB;		
	ļ		EPO; JPO;		
			DERWENT;		
	135		IBM_TDB		
		directional near3 ligation	USPAT;	2002/09/04 16:58	
9			US-PGPUB;		
1	- [EPO; JPO;		
]			DERWENT;		
]			IBM_TDB		
		u i i and ligger	USPAT;	2002/09/04 16:59	
10	9	directional near3 ligation and ligase	US-PGPUB	; {	
	}		EPO; JPO;		
	1		DERWENT		
1	1		IBM TDB	Į.	
			USPAT;	2002/09/04 16:5	
11	4	9 thermostable near3 ligase	US-PGPUE	ı;	
''		1	EPO; JPO;		
1			DERWENT	: 1	
1			IBM_TDB	1	
		2 (thermostable near3 ligase) and (directional near3 ligation)		2002/09/04 16:5	
12			US-PGPUE		
\ '~			EPO; JPO;		
1			DERWENT		
1			IBM_TDB		
}	ļ		USPAT;	2002/09/04 16:5	
13	l	27 Flap adj endonuclease		1	
	1	,	US-PGPUI		
			EPO; JPO		
1			DERWEN'	١,	
1		•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

		(Flap adj endonuclease) and (directional near3 ligation)	USPAT;	2002/09/04 16:59
14	0 ((Flap ad) elidoridolease) and (direction).	US-PGPUB;	
1			EPO; JPO;	
ļ	Ì		DERWENT;	ľ
	1		IBM_TDB	
	6750	exonuclease	USPAT;	2002/09/04 17:00
15	6759	exoliuclease	US-PGPUB;	
			EPO; JPO;	
	l I		DERWENT;	
			IBM_TDB	
	3	endonucease	USPAT;	2002/09/04 17:00
6	1 1	Cildonasass	US-PGPUB;	İ
	ì l		EPO; JPO;	
	ł l		DERWENT;	
			IBM_TDB	0000/00/04 17:00
7	1	endonucease and exonuclease	USPAT;	2002/09/04 17:00
17	1 '1	Citabilassass	US-PGPUB;	ì
	1		EPO; JPO;	1
	\ \		DERWENT;	
	<u> </u>		IBM_TDB	0000/00/04 47:00
10	0	(endonucease and exonuclease) and (directional near3	USPAT;	2002/09/04 17:00
18	1 1	ligation)	US-PGPUB;	
	1	Ingulation)	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	0000/00/04 47:00
40	582	nonhybridized	USPAT;	2002/09/04 17:00
19	302		US-PGPUB;	
	Į i		EPO; JPO;	
		•	DERWENT;	
]		IBM_TDB	0000000004 47:00
20	3	nonhybridized and (directional near3 ligation)	USPAT;	2002/09/04 17:00
20		Home Same (US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/04 17:01
21	98432	(Flap adj endonuclease) ad ligation	USPAT;	2002/09/04 17:01
21	00102	1, 14, 13, 11	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ļ
			IBM_TDB	2002/09/04 17:01
22	20	(Flap adj endonuclease) and ligation	USPAT;	_
22			US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT;	
			IBM_TDB	2002/09/04 17:02
23	12	single adj strand? near3 exonuclease	USPAT; US-PGPUB;	
			EPO; JPO; DERWENT;	1
				,
			IBM_TDB USPAT;	2002/09/04 17:02
24	21037	mutagenesis	US-PGPUB	
_ '				1
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/09/04 17:02
25	330	error adj prone adj pcr	USPAT; US-PGPUB	II
-		•		']
[Ì		EPO; JPO;	.
]	ļ	•	DERWENT	·
\	- [IBM_TDB	2002/09/04 17:03
26	110	controlled adj mutagenesis	USPAT; US-PGPUB	
				'
1	1		EPO; JPO;	.
1			DERWENT IBM_TDB	'
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				2002/09/04 17:03
7	335 ir	nvivo	US-PGPUB;	ļ
ľ	1		EPO; JPO;	ļ
Ì	}		DERWENT;	
ì		•	IBM_TDB	
\ \		and the	USPAT;	2002/09/04 17:03
28	22871 i	n adj vivo	US-PGPUB;	
ļ			EPO; JPO;	ľ
Į			DERWENT;	
			IBM_TDB	
Ì	. ا	in adj vivo adj random adj mutagenesis	USPAT;	2002/09/04 17:04
29	0 i	in adj vivo adj random daj matagottorio	US-PGPUB;	
ì	\		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	700	chemical adj mutagenesis	USPAT;	2002/09/04 17:04
30	796	Chemical adj Matagonoolo	US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
	l i		IBM_TDB	
	ا م	restriciton adj enzym	USPAT;	2002/09/04 17:04
31	\	restriction adj enzym	US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
	04222	restriction adj enzyme	USPAT;	2002/09/04 17:04
32	24323	restriction adjects/me	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ì
	1	•	IBM_TDB	
	140004	matrices or matrix	USPAT;	2002/09/04 17:04
33	446391	matrices of matrix	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		(matrices or matrix) and (directional near3 ligation)	USPAT;	2002/09/04 17:06
34	80		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	_	((matrices or matrix) and (directional near3 ligation)) and dnase adj l	USPAT;	2002/09/04 17:07
35	7		US-PGPUB;	
	•	dhase adj i	EPO; JPO;	
	ì		DERWENT;	ļ
	}		IBM_TDB	
00	0244	dnase adj l	USPAT;	2002/09/04 17:0
36	2311	2311 dnase adj l	US-PGPUB;	
			EPO; JPO;	
	<u> </u>	}	DERWENT;	
			IBM_TDB	000000004.47:5
	124	recombinant adj polynucleotide adj sequence?	USPAT;	2002/09/04 17:5
38	134	Tecombinant adj poryndensen as y	US-PGPUB	;
ļ			EPO; JPO;	
			DERWENT;	: [
]		IBM_TDB	
1) ,	o recombinant adj polynucleotide adj sequence? and in adj vitro adj expression	USPAT;	2002/09/04 17:0
39	1		US-PGPUB	i
}	\	VIII auj expression	EPO; JPO;	
Į.	ļ		DERWENT	; [
			IBM_TDB	2000/00/04 47
140	149	in adj vitro adj expression	USPAT;	2002/09/04 17:
40	149	in adj vido adj ozpravaje.	US-PGPUB	
I	\		EPO; JPO;	
ŀ				
		1	DERWENT IBM_TDB	;





			17"	
41	12	restricted adj bank	USPAT;	2002/09/04 17:10
7,	'-	,	US-PGPUB;	
	†		EPO; JPO;	
]		DERWENT;	
]		IBM_TDB	
42	1069	vitro adj expression	USPAT;	2002/09/04 17:10
72	'		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
37	7	(((matrices or matrix) and (directional near3 ligation)) and	USPAT;	2002/09/04 17:11
31	'	dnase adj I)	US-PGPUB;	
	1		EPO; JPO;	
}	1		DERWENT;	Į į
			IBM_TDB	
43	13	vitro adj expression and directional adj ligation	USPAT;	2002/09/04 17:51
43	10	Vitto daj expression and an assessment, o	US-PGPUB;	
		•	EPO; JPO;	1
	1		DERWENT;	
ļ			IBM_TDB	
44	40	recombinant adj polynucleotide adj sequence? and in adj	USPAT;	2002/09/04 17:51
44		vitro	US-PGPUB;	1
		VIIIO	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
45	54	in adj vitro and directional adj ligation	USPAT;	2002/09/04 17:51
1 73		in any trace and an extraction any o	US-PGPUB;	
! '			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	